

Dear Dr. Gray.

I have received,
looked over, & poisoned the
Alaska & the Utah plants.
& return you many thanks.
Where is Dall, that I may
thank him?

The Gliestricht ferns
are all distributed - I make
20 sets - the largest one has
~~per~~ perhaps 300 specimens of about
200 species - the 2d has perhaps
250 specimens, & 190 species - the
3d 220 & 180 or 20 - & the rest
are counted - being - 4th 170 specimens
5th 144
6. 130
7. 116
8. 104 - This I gave
to my Mr. Hall -
9th 89 - & the rest less & less
down to 21 in set 20.

Ghesbreghts plants received June 1873

- marianum longistylum* DC? = seems to agree
721 *Cymbopetalum* sp.
817 *Eysenium* not in Herb. Kew.
660 *Meridium* do
619 *Monnina xalapensis* HBK
635 *Hypericum silenoides* Juss
646 *Sauraua* near *barbifera* Hook.
701 *Sandwichia* cf *filipendula* A Juss.
639 *Byrsonia cotinifolia* HBK
586 *Dalea nutans* Willd
582 *Lasiosiphys* Benth.
584 *Sericca* Laf.
581 *Cinerea*, Moreland
588 *Desmodium uncinatum* DC.
588, 812 *Coloneaster denkeulata* HBK
681 *Potentilla* near *pacilis* Douglas.
801 *Erythraea* = *Bernouilli* 306, Tezatecala
582 *Sphaera mexicana* = *fissa* Lindl.
675 *Miconia prasina* DC.
697 *Euchia eucliaandra* Steud.
696 *cylindrica* Lindl.
730 = *Linden* 680 near *cylindrica*
698, 688 p.p. *Splendens*, Lindl.
714 *Cuphea pinetorum* Benth.
140 *virgata* Cav.
717 = 75 near *nitidula* but not the exact thing
716 *pubiflora*, Benth
530 *Eupatorium tubiflorum* Benth.
805 *Heun* to Bentham & accepted by him as *hor. Sen.*
801 *balcanica* not in Hb. Kew
623 in part *serotifolia*
695 *Speyelia speciosa* HBK
694 not in Herb. Kew.
674 *Lobelia splendens* Willd or very near,
809 *triburnum Hartwegii*, Benth.

- 728 *Reydelia* not *laniflora* Bth.
 886 *Galium canescens* HBK.,
 722. near *Pachystachys*. Not found in Hb. Kew
 684 *Aphatoda*,
 639 *Lantana hirsuta* M & L,
 659 *Iresine polymorpha*, Mart.
 723 *Theisbreghtia* admitted by Benth. as a
 good genus,
 +690 *Bomarea acutifolia* Benth.,
 +826 *Sisyrinchium* (*Spathirachis*)
 +818 *tunetorum* HBK.
 819 *Sipridia* sp.,
 678 *Hydrocokia meleagris* Lindl.,
 +825 *Pipidella flammula* Lindl.,
 770 *Sobralia macrantha*, Lindl.,
 769 *Calanthe mexicana*,
 800 *Anstlochia* habit of arborea but flowers different,
Lichorhiza lanceolata Kellogg = *Trifillaria*
lilacea Lindley.

Dear Dr Lay
 There are a few notes made in
 laying in Theisbreght's plants. Dr Hooker is in
 the centre of France for a month with Prof. Huxley
 & Prof. Oliver leaves this evening for his holiday.

Yours very truly

J. S. Baker

Kew, July 18 1872,

Chicapa, Chiapas, Guatemala.
 ex Berend (1861)

1. *C. ymperum* ^{noth. ind. in microrum.} ~~*trapezium*, Lase. minor, *trapezium*~~
coarctatus!
2. *Blechnum*?
3. *Stenandrium*.
4. " "
5. " "
6. *Panthea glandulosa*, Swartz.
7. *Lobelia splendens*, Willd.
8. " "
9. *Galphimia latifolia*, Griseb. - frons.
10. *Angelonia salicariifolia*, H.B. ? var. *multa* minor.
11. *Verbesina Oaxacana*, DC. sed ~~caule~~ ramis apertis alatis.
12. *Dysodia aurantia* = *Blennocoma aurantia* Cass.
 et tab. Houston, involucrum haud vix imbricatum.
 (*Blennocoma* is not a good genus)
13. *Lippia* aff. *graveolens*.
14. *Bouvardia leiantha*, Benth. & C. Carter.
15. " " Malpighiaceae: no fruit.
16. *Solanum*
17. *Tournefortia cymosa*, L.
18. *Lippia* n. sp.

19. Dalea near pectinata. HBK
 20. Hieracium myosoides Fries.
 21. Asclepias = 985, Coulter.
 22. Catocoma An. Badiera? acuminata. DC.
 23
 24 Salvia cyanea, Benth.?
 25
 26
 27
 28
 29
 30
 31
 32
 33
 34
 35
 36
 37. *Chelidonium* cf. *macrophyllum*, Mart. & Gal.?
 38 *Orchid* - 6 *Pectinula* de Z.
 39
 40
 41
 42
 43

- 44
 45
 46 *Baldasia heterophylla*, Willd.
 47
 48
 49
 50
 51
 52
 53
 54
 55
 56
 57 *Salvia hirsuta*, Jacq.
 58 *Stemum quadriflorum*, Mart. & Gal.?
 59 *Geranium schiedianum*, Schlecht.
 60 *Lupinus marshallianus*, Ser.
 61 *Salvia oblongifolia*, Mart. & Gal.?
 62 *Cuscuta* aff. *Stockeriana*, Walp.
 63 *Helianthus multiflorus*, Nutt. with *Bidens heterophylla*, Ort.
 64 *Lobelia laxiflora*, HBK
 65 *Loeselia rupestris*, Benth.
 66 *Bidens linearis*? *Anticantia*?
 67 *Abutilon laurina*, Mart. & Gal. etc.
 68 *Vicia pulchella*, HBK

- 69 *Leparia miniata*, DC. ex det.
70 *Salvia cecaliifolia*, Benth.
71 " *involuta*, Cav. floris minoribus
72 " *cinnabarina*, Mart. & Galeotti.
73
74 *Lamourea Halapensis*, HBK. the majoribus.
75 *Euphea* near *aquipetala* *virgata*, Cav.
76 *Salvia bulchella*, DC. ?
77. *Desmodium aparines* DC. ? (*D. lupulinum* Schb. ?) & *D. aff.* —
78. *Meria glutinosa* B. var. *axacana*, DC. = *S. axacana*, Sch. Bip. in diebus,
79 *Cypripedium* (*Iridaceae*)
80 *Sarotheca blinpidium*, n. sp. ?
1 *Desmodium*
82 *Alchemilla* (= 71 Coult.) on *Mirsuta*. HBK
83 *Pinnariopappus roseus*, Less.
84 *Lamourea multifida*, H. B. K.
85. ~~*Coreopsis*~~ *perulaefolia* DC.
86. *Linum humum Humboldtianum*, Griseb.
87 *Scutellaria*
88 *Scutellaria*.
89 Orchid
90 - Orchid, gone to Reichenbach's
91 *Tagetes lucida*, L.
92 *Dracopis pectinatum*, n. sp. !

- 92 *Stabenaria*
 94 *Stachys coccinea*, Cav.
 95 *Aster*, (*A. trilobatus*, Sch. Bip., sent to Schult. Bip.), Lindl. ^{Sch.}
 96 *Lamoureauxia cordata*, Cham. Schlecht. = *A. dura*
 97 *Rubus trilobus*, Moq. & Less.
 98 *Eriocaulon*
 99 *Serandia peduncularis*, Benth.
 100, *Linum Greggii*, Engelm.
 101 *Echinacea chrysantha*, Sch. Bip., in Liebmach.
 102, *Valeriana verticillata*, HBK
 103
 104 *Eulochyptus*.
 105 *Bridens Valladolidensis*, Sch. Bip., (= *Bosmus chrysanthus*, HBK.)
 106 *Polypnia maculata*, Cav. } (= *P. scabra*?) cum unica sp. P.
 107 *Bridens* (*Delucia* Bb.) *ostruthioides*, Schult. Bip.
 108 *Bouvardia longiflora*, HBK (*Macrohaustoria* A.Br.)
 109
 110 *Starcia micrantha*, HBK. } & one of *S. clinocephala* Bb.
 111 *Celestina* aff. *tomentosa*, Benth. Pl. Ant. & *corymbosa*.
 112 *Centropogon* sp.
 113 *Cassiflora membranacea*, Benth. Pl. Ant.
 114 *Chimaphila umbellata*, Nutt.
 115 *Echinops Mexicanum*, Schlecht.
 116 *Geanthus arvensis*.
 117 *Drymops Mexicana*, Moq. & Less.

- 118 *Steleium* ^{*Ghiesbreghtii* = H. (Heurtia DC.) serranoneptia, Sch.}
~~*macranthum*, n. sp.~~ *Desez*
- 119 *Bomarea acutifolia*, Herb.
- 120 *nudum* HBK?
- 121 *Leotrium* —
- 122 *Salvia Lindenii*, Benth.!
- 123 *Eupatorium* (eximicata)
- 124 *Solidago gonoclada*, DC. glabra -
- 125 *Eupatorium* "micranthum, Less. non Lag." ex Schultze, fig. in Hb.
^{capitulis majusculis.}
- 126 *Quina multiflora*, L. passing to *terniflora* Lag.
- 127 *Cassia bitoria*, L.
- 128 *Salvia purpurea*, var.
- 129 *S. boricarpa*, Benth. red stylus apice lutes barbatas,
^{racemi prolongi.}
- 130 *Russelia polykha*, Zucc. (*R. sarmentosa*, var. like Benth.)
- 1; *Potentilla leptopetala*, Schum. - from a major.
- 2 *Anemone Mexicana*, HBK.
- 3 *Quilva Gleditii*, Gray, M. Wright.
- 4 *nr. Sm.* aff. *Senecarpus* ^{*Besleria*} *Mexicana*.
- 5, *Brachycome xanthocornides*, Less. (Vern. *Anemone* ^{*genua*} *Brachycome*!)
- 6 *Eryngium longirameum*, Turcz. - with fl. rad. ovato-corr =
^{foliis longe petiolatis, (mixed with another sp. which had no leaves.)}
- 7 *Italeria aphanocentra*, n. sp. = *L. Ghiesbreghtii*, Schum.
^{in Bull. Soc. Bot. Fr. 20}
- 8 *Lantana camara*, L. in merit.
- 9 *Euphorbia coccinea*, DC. ex char.
- 140 C. (= 160 Boullier, 435. Buff. in det.)
- 1 *Lobelia Ghiesbreghtii*, n. sp.
- 2 *Laetia coccinea*, Don.

- 143 *Gnaphalium rhodanthum*, Sch. Bip.
- 4 *Lamoureauxia lanceolata*, Benth.
- 5 *Dalea sericea*, Lag.
- 6 *Lagascea latifolia*, DC.
- 7 *Hedera Halapensis*, DC. (Oreopanax?)
- 8 *Cheirostemon phalaroides*, HBK.
- 9 *Besleria plicatum*, Schlecht.
- 150 *Lantana hispidula*, HBK.?
- 1 *Arbutus discolor* DC. ? or aff.
- 2 *Castilleja integrifolia*, L.f. or *Orizaba*
- 3 *Dahlia* ^{*specimens can be*}
- 4 *Dahlia*. ^{*nr. number Dahlia*} (*Orizaba* *Dahlia*, Sch.)
- 5 *Asteris mexicana*, Less.
- 6 *Linum Mexicanum*, Blanchon.
- 7 *Orthostemon* (*Catopria*) *Chiapense*, n. gen.
- 8 *Lythrum* ^{*near L. gracile*} ~~*Pl. thalass. but leaves pointed*~~
^{*probably var. or L. alatum.*}
- 9 *Astragalus strigulosus*, HBK.?
- 160 *Alnus acuminata*, HBK.
- 1 *Gnaphalium Bulanderi*, DC.
- 2 *Salvia lavanduloides*, HBK.
- 3 *Ranunculus genoides*, HBK.?
- 4 *Eschschia linearis*, Schlecht.
- 5 *Bonniella vulgaris*, L.
- 6 *Linum* ^{*nr. number*} *pygmaea*, n. sp. ^{*nr. number*} DC.?
- 7 *Euphorbia dentata*, Michx.

168 (or 171) *Niola Hookeriana*, HBK.

9

170 *Nasturtium officinale*, L.

171 (or 168) *Turisia aculeata*, (L.) St. Y. ~~foliis~~ fol. sub cuneatis

172, *Stachys Florida*, Shuttlew.

173 = 176

174, *Melampyrum montanum*, Benth. Pl. Hartw.

175

176, *Lamproloma Halapensis*, HBK., fl. magis

Chiapas, etc.: coll. Dr. Ghiesbreght ann. 1864-70.

- 500 *Cheimoternum platanioides*, Humb. & Bonpl.
 501 *Ternstroemia peduncularis* Lb.?
 502 *Spiræa Mexicana*, Hort. Petrop. ex Walp. $\frac{1}{2}$ *fissa* Lindl.
 503 *Buddleia nitida* Benth. licet "flos flavi"
 504 *Broussaisia Ghiesbreghtii*, Gray.
 505. *Cestrum* -
 506. *Buddleia Humboldtiana* Roem. & Schult.
 507 *Coriaria atropurpurea* Lb. = *C. thymifolia* var.?
 508. (*Comeata*,
Mespilus denticulata: HBK.
 509 *Rubus trilobus* Moench. Hesse
 510 *Buddleia nitida*, Benth. = 503 cum foliis majoribus
 511. *Rhus texensis* Schlecht. ex spec.
 512. *Hedera Halapensis* Lb.?, *Oreopanax*? (2)
 513. *Phyllanthus adenodiscus* Müller?
 514. *Geanthus azureus*,
 515. *Rubiacea*. (*Heggenia*, *Isoppanum*)
 516. *Rhamnus serrulatus*, HBK.
 517 *Niburnum* an *pariflorum* Mart. & Gal.?
 518 *Drimys Mexicana*, Moench, & Hesse
 519 *Dryadia serratifolia* Lb.

- ✓ 520. *Andromachia megacephala*, n. sp.
521, *Dysodia aurantia* Gray, Blumeniana
aurantia Cass. ex tab. Johnston. The
G. N. Mex. Island -
B. Johnston.

522 *Lebelina cancellata* Cass.

523 *Nerpesina ovatifolia*, n. sp. *cradiata*.

524 *Baccharis mucronata*, HBK. var.

525. *Perezia carpholepis*, = *Acaustia carphole-*
pis Schult., Bip. ex sp. coll. Liebm.

~~*P. patens*~~ *Perezia patens* B. (+ probably
v) Gray, Pl. Wright. l. p. 127. The
P. patens, a. Gray, l. c., figured in
Seemann's Bot. Sterad. t. 56 is evidently
a form of *P. fruticosa* Gray, l. c. p. 126,
but probably not of Llave & Lex.

526 *Steria glutinosa*, var.?, *Baxacana* St.

527. *Stelidium scorzonifolium* (Steud.)
var. *Ghiesbreghtii* Gray in Proc. Acad. 7,
p. 359.

528 *Verbena* ~~*Oreocoma*~~
~~Miskid~~ *Viguiera* n. *Harbmanii*.

529. *Eupatorium* *procatescens* Schult.
Nip. fide spec.

530 *Eupatorium* ^{arcolare} ~~tubiflorum~~ Schult. n. *Ken.*

531. *Stevia* *nepetifolia* HBK, var. *Mullis*, Schult.
Nip.

532. *Cosmos* *diversifolius* Otto. ^{forma} var. *subcaulis*.

533. *Bidens* *fenestrifolia* Schult.

534 *Bidens* *grandiflora* Walt. ? *forma* *probescens* =
= 380 Met. Coulter.

535 *Montagnaea* *atriplicifolia* Schult. Nip.
(*Nabena* Juss.)

536 *Tagetes* *fetidissima* Schult.

537 *Cacalia* *Griesbachii* n. sp.

538. *Erigeron* *graphaloides* HBK. (*Stetachata*
Schult.)

539 *Electra* *Galeottii* Gray Pl. Wright.

540 *Simsia* *metaphylla*, Schult.

541 *Rexmaria* *salmerides*, Schult. Nip. ^{and} = *Salmea* *Curtisii*
Italiana ~~*thacorum*~~
Flora R. Br.

542 ~~*Spilanthes* *cyanea*, n. sp.~~
Salmea *Eupatoria* Schult. ?

543. *Graphalium* *spicatum* Lam.

544 *G.* *Balandieri* vel *oxyphyllum* Schult. ?

545. *Gnaphalium leptophyllum* DC.
 546. *G. rhodanthum* Schult. Bip.
 547. *Calceina tomentosa* Kunth. ex DC.
 548. *Triglochin scapiforme* DC.
 549. *Aster Lima* Lindl. in DC.
 550. *Stemodia glandulifera* Schlecht. Schult. Bip.
 (S. clivipoda DC. ?)
 551. *Bidens tenuicaulis* DC.
 552. *Gnaphalium* § *Garnockata* ? (underdeveloped)
 553. *Brickellia* (blavifera) *Scapania* Gray. DC.
B. congesta var. ?
 554. *Delonixia* ex DC. — *D. R.*
 555. *Delucia ostrethioides* DC.
 556. *Bidens leucantha* Willd., aristis parvis saepe
 abortivis.
 557. *Spilanthes Beccabunga* DC.
 558. *Dahlia* ^{var. b.} = *Boissieria Dahlia* Schult. Bip.
 559. *Dahlia coccinea* Cav.
 560. *Cosmos crithmifolius* HBK
 561. *Dahlia* ^{var. c.} = *D. c.*
~~562. *Dahlia lucida* Cav.~~
 563. *Pumilastris roseus* Less -
 564. *Peruvianum* sp.
 565. *Stemodia serrata* Cav.
 566. *Encelia* (*Borreria*) sp. single sp.
 567. *Melampodium montanum* Bth (= 174)
 568. *Meocarpus integrifolius* DC.
 571. *Lagascea latifolia* DC.
 572. *Miradalia scaberrima* (*Tithonia*) Schult. Bip.

573. *Hieracium* one specimen
 574. " *Myrsinidum* *Tris*

562 *Pinardpappus roseus* Less.

563 *Perizomenium* sp.

~~At~~ 564 *Melampodium montanum* Benth (= 174)

565 *Allocarpus integrifolius* DC.

566 *Tagetes lucida* Cav.

567 *Steris serrata* Cav.

568 *Encelia* (*Barrattia*) sp. (single specimen) *Shies heightii*.

{ 569 *Bidens* }

{ 570 " } = 369 Coulter

571 *Lupanea latifolia* DC

572 *Mimosa scaberrima* (Pitheas) Schultz Bip

573 *Hieracium* one specimen

574 " *Thyrsoides* Fries

575 *Cupatorium* (single specimen)

576 *Perizomenium Mendocini* DC?

577 *Polypodium* (single specimen)

578 *Noeliopsis lupthalmoides* Kun.

579 *Steris tomentosa*

580 *Galinsoga parviflora* (single specimen)

- 581 *Dalea cinerea* Moricand
- 582 *Dalea*
- 583 *Desmodium stipulaceum* Schlecht var. *acutifolium* Mart & Gal.
- 584 *Dalea sericea* Gray
- 585 *Desmodium plicatum* Cham & Schlecht
- 586 *Dalea diffusa* More? "*D. nutans*" ex Baker Rev.
- 587 *Desmodium* (*D. nictos* Mart. & Gal. sin., ex desoup)
- 588 *Desmodium lupulinum* Schlecht. "*D. uncinatum* DC."
 like Baker.
- 589 *Vicia pulchella* W.B.V.
- 590 *Astragalus* (*Leptymis*)? *strigatus* W.B.V.? var? two forms.
- 591^a *Cologania* (*Cal. dentes longiores*)
- 591^b *Cologania* (*Cal. dentes breves*) *C. pulchella* W.B.V.?
- 592 *Acacia filicina* Willd
- 593 *Calliandra grandiflora* Benth
- 594 *Phaseolus parviflorus* Schlecht.
- 595 *Pachyrhizus angulatus* Rich
- 596 *Indigofera lespedezioides* W.B.V.
- 597 *Lupinus Marshallianus* Ser.
- 598 *Dalea*
- 599 *Desmodium molliculum* DC?

- 575 *Eupatorium* *Munderii* DC. single specimen.
 576 *Periplementum* *Munderii* DC. " "
 579 *Stevia tomentosa* HBK. (Andrieuxia DC)
 578 *Heliphris* ~~Benth~~ *brachyphthalma* *dominica* *Junal*
 577 *Polygonum* single sp.
 580 *Bridelia* = 369 *Cassia* - one dupl.
 600 *Desmodium* 580. *Salweenia* *parviflora* (single specimen)
 601 *Centrosema pubescens* Benth
 602 *Vicia humilis* G. B. H. P. vel aff. *cony* ? *depauperata* DC
 603 *Centrosema*?
 604 "
 605 *Aclogamia procumbens* HB?
 606 *Centrosema Braziliense* L?
 607 *Desmodium*
 611 *Spermacoce* (*Borreria ciliolata* DC)
 612 ~~*Cephaelis*~~ *antennariaefolia* L.
 613 *Meibomia orbiculata* R. & P.
 614 *Nana dichotoma* R. & P.
 615 *Aemodia trifoliata* Reich
 616 *Dithorpermum* ... *br?*
 617 *Alvaradoa amorphoides* Lillan
 618 *Exadenus*?
 619 *Monnina* (*Valapinnia*) ~~X~~ 4 Kern.
 620 *Styrax argenteum* Presl? vel aff.
 621 *Lopezia hirsuta* Jacq.
 622 *Valerianella Phyllactis* (*Ustrophopsis*)
 623 p.p. *Valeriana corbifolia* ~~—~~ re (Hb.)

X

- 623 p. p. *Valeriana Iruccana* HB. vel aff.
624 *Galphimia tutizohia* Gris
625 *Triunfetta oxyphylla* HB?
626 *Viola Hookeriana* HBK.
627 *Anemone Mexicana* HBK.
628 *Hydnoraria Meleagris* Lindl. f.
629 *Helianthemum glomeratum* Las?
630 *Crataegus pubescens* HBK?
631 *Arracacha*
632 *Lantana hispida* HBK?
633 *Lantana Mexicana* (hispida?) *hirsuta* Mart. & Gal.
634 *Lippia graveolens* vel aff.
635 *Hypericum Canadense* var? *silensoides* Juss.
636 " *formosum* HBK.
637 *Manum appendiculatum* Don.
638 *Solanum*
639 *Byrsorima* (*Byrsocoma* Juss?) *ctinifolia* HBK.
640 *Suracha fulcomata* Schlecht.
641 *Linum Mexicanum* HBK.
642 *Mahoevisca* (*Recapulcensis* H.B.K.?)
643 *Hibiscus acetosifolius* HB?
644 *Clethra* (*macrophylla* Mart. & Gal.?)
645 *Hibiscus Mexicana* Mart. & Gal.?)
646 *Saurauja barbigera* Hook. ex Kun.

- 647 *Chimaphila umbellata*
 648 " "
 649 *Gaultheria* (conf. *G. odorata* var. *Mexicana*)
 650 *Vaccinium confertum* H. B. K.
 651 *Arbutus discolor* Hook.
 652 *Arbutus densiflora* H. B. K.?
 653 *Monotropa coccinea* Jacq. (*M. uniflora*?)
 654 *Castilleja integrifolia* L.
 655 " " "
 656 *Plantago Patagonica* Jacq. var.
 657 *Geranium Schiedeanum* Schlecht.
 658 *Erodium cicutarium* L'Her.
 659 *Presine frutescens* Moq. ? & "Polymorpha, Mart.," Kew
 660 *Jonidium strictum* Vent. ?? "not in Mart. Kew."
 661 *Calochortus flavus* R. & Schultes?
 662 *Gonolobus lundus* Dcne
 663 *Gonolobus*? conf. *G. congestus* Dcne.)
 664 *Metastelma*
 665 *Asclepias melantha* Dcne?
 666 *Asclepias auriculata* H. B. K. = 665 var.?
 667 *Asclepias glaucescens* H. B. K.
 668 *Asclepias glaucescens* var.?
 669 *Asclepias setosa* Benth.
 670 *Metastelma*? aut aff.
 671 *Asclepias linifolia* H. B. K.?

672 *Asagra officinalis* Lindl. Scham. caulem ^{Gru} splendens

673 *Eriosebaia linearis* Schlecht.

674 *Lobelia Texensis* var. aff. "splendens n. n." Baker.

675 *Miconia* (§ *Crematione*) "prasina DC." ex Kun.

676 *Dorstenia Contrayerva* L.

677 *Eriotherm sinuata* Moq.

678 *Eriotherm rosea* Sch.

679 *Gaura tripedata* Cav?

680 *Eriotherm leptoptera* Cav.

681 *Potentilla* (near *leptopelala*)

682 *Mimulus glabratus* H.B.K. (M. luteus?)

683 *Begonia?* Placenta parietal

684 *Acanth.* *Athalia*

685 *Gerardia pedunculata* Benth.

686 *Rondeletia buddlioides* Benth.

687 *Rombellifera*

688 ^{p.p.} *Fuchsia cordifolia* Benth. p.p. = *splendens* Lindl. ex Kun.

688 ^{p.p.} *Liphocampylus* p.p.

689 *Lobelia laxiflora* H.B.K.

738 *Salvia caryodoloides* HBK?

740 *Salvia lophantha* Benth?

741 *Salvia* (*S. agraria* Cham. Sch?)

765 *Salvia*

815 *Hedera*

690 *Bomarea* = 119 *Chama* "acutifolia Nutt." Ker.

691 "

692 *Neonectonia longiflora* A. Gray

693 *Bouvardia leiantha* Benth.

694 *Spigelia* not in M. Ker.

695 " *speciosa* HBK. & Ker.

696 *Fuchsia* 'cylindrica' Lindl. & Ker.

697 *Fuchsia* ~~*bailliana* Lindl.?~~ "cylindrica" Steud. & Ker.

698 " " *splendens* Lindl." Ker.

699 *Lonicera pilosa* Willd.?

700 *Aphelandra pectinata* Willd.

701 *Epandichandria* cf. *filipendula* Desv.

702 *Lisianthus* 702^{bi} *Lisianthus*

703 *Lamoureauxia* (*L. viscosa*?)

704 *Lamoureauxia multifida*

705 *Lamoureauxia lanceolata*

706 Lam. *Yalapensis*

707 *Smilacina scilloides* Mart. & Gal.

708 " *paniculata* Mart. & Gal.

709 *Goeselia rupestris* Benth.?

710 *Cuphea* (cf. *Hookeriana* aff.?)

711 *Cuphea silenoides* Nees

712 *Lythrum alatum* Pursh. var.

713 *Cuphea platycentra* Benth.?

714 *Cuphea* 'pinetorum' Benth." Ker.

715

716 *Cuphea* ~~*coccinea* HB?~~ *Cuphea* ~~*brayana* (M. H. B. & Gal.)~~
(*pubiflora* Benth.) Ker.

- 717 *Cuphea* "near *nitidula*" Kunt.
 718 *Gentiana* (*G. laevigata* Mart. & Gal. aff.) fol. marginis acute revolutis
 719 *Erythraea chilensis* Pers?
 720 *Loeselia coccinea* G. Don.
 721 *Arnica* *Cymbopetalum*.
 722 *Acanthaceae* "near *Pachystachys*, not at Kunt."
 723 *Ghiesbreghtia grandiflora* A. Gr. Good gen. Benth.
 724 *Rondeletia* (2 species)
 725 *Picramnia*
 726 *Escobedia scabrigolia* R. & P.
 727 *Rondeletia*
 728 " *laniflora* Benth? "not at Baker.
 729 *Viburnum* (*Orelinum stellato-tomentosum* Griseb?)
 730 *Fuchsia* "near *Cylindrica*" = 680 Linden,
 731 *Geranium Mexicanum* W. B. K.
 732 *Bauhinia porrecta* Sw.
 733 *Solanum piliferum* Benth?
 734 *Euphorbia campestris* Cham. & Schl
 735 *Goumeira Montezumae* Steud
 736 *Polygala ovalifolia* HB?
 737 *Polygala floribunda* W. B. K.
 738 *Salvia lavanduloides* W. B. K.
 739 *Stachys coccinea*
 740 *Sphaele*?
 741 *Salvia lavanduloides* W. B. K.
 742 *Salvia gracilis* Benth
 743 *Salvia polytachya* Gr. aff?

- 744 *Stachys* (*S. agraria* Cham. & Schell?)
 745 *Salvia lophantha* Benth
 746 *Brassica vulgaris*
 747 *Salvia elongata* H.B.K.
 748 *Orthosiphon*?
 749
 750 *Salvia oblongifolia* Mart. & Gal.
 751 *Salvia angustifolia* Cav.
 752 *Salvia pseudo-coccinea* Jacq.
 753 *Salvia* (*S. fulgenti* prox.) *Salvia tortipes*
 754 *Salvia cecaliifolia* Benth
 755 *Salvia Lindenii* Benth
 756 p.p. *Salvia recurva* Benth? fl. sub. dense resinosa et nigro-punctata
 756 p.p. (an *Sonchus* var. *Lept.*? fl. sub. dense resinosa et nigro-punctata.
 757 *Salvia cinnabarina* Mart. & Gal.
 758 *Salvia pulchella* DC
 759 *Salvia atriplicifolia*
 760 *Salvia* (*S. pauciserrata* similis sec. descrip.)
 761 *Salvia*?
 762 *Buchnera lithospermifolia* H.B.K. var? also 769 *Styptis*
 763 *Salvia amethystina* Sm.
 764 *Salvia* (*S. helianthemifolia* aff?)
 765 *Salvia*
 766
 767 *Stenochyrtus cinnabarinus* Lindl
 768 *Lygopodium*
 769 *Salvia elegans* Vahl? 769 *Orchid.* "Calanthe Mexi-
 770 *Orchid.* *Sobralia macrantha* Lindl, cana? Ker.

771 *Epidendrum ledifolium*

772 *Pittacoglossum?*

773 *Odontoglossum Bicknellianum*

774 *Eucnemis brevilabris* Lindl

775 *Bletia campanulata* Glave

776 *Hebebaria*

777 *Goodyera*

778

779

780

781

782 *Verbesina gigantea* aff. single specimen

783 *Erigeron mucronatus* DC. single specimen

784 ⁷⁸³² *Elydorus pedunculatus* DC.

785 *Erigeron (benthii) coronatifolius* (Coryza) N.B.W.

786 *Lilium* single specimen

787

788

789

790

791

792

793

794

795

796

797

798

799

"Habit of A. arborea"

800 Aristolochia (Aserioides Benth aff. fl. plures majusculas)

801 Valeriana not in HB. Kew.

802 Scutellaria (aff. S. coerulescens)

803 Bletia 803 Scutellaria (aff. S. fulva)

804 ~~Maesomeria~~ Lithospermum discolor. not stat.

805 - ~~good new. gen.~~ Mesoneuris bipinnatifida, n. gen. Comp. aff. ~~Myrmecanthus~~

806 Eryngium longirameum Turcz. 806a Eryngium Chiosophila
seccaria
Kew. J. n. 1
1873
" = Bergei? 306, Guatemala

807 Negundo aceroides Moench.

808 Cornus excelsa W.B.R.

809 Viburnum (~~parviflorum Mart. & Gal?~~) Hartwegi Benth. (K)

810 Symphoricarpos microphyllus W.B.R.

811 Styraea argentea Presl.

812 Cotoneaster denticulata W.B.R. var.

813 Philadelphus Mexicanus Schlecht.

814 Hedysotis serpyllacea Schlecht.

815 Hedysoma

816 Dipterocanthus parviflorus Nees? Calophanes ^{icans Nees?} Jasmin-Mex

817 Erysimum "not in Herb. Kew."

818 Sisyrinchium "tinctarium HBK." Kew.

819 ~~Cypripedium~~ "Tigridia" Kew.

820 Phyllanthus Pavonius Baill.

821 Acanthia

822 Linum leppigii Engelm.

823 Aralia humilis Cav.

824 Tradescantia crassifolia Cav.

825 Rigidella "flammea Lindl."

300

- 826 *Iridaceae* *Sisyrinchium* *S. Spottisradis*, "
- 827 *Solanum* (*S. Andreuxii* pro?)
- 828 *Ranunculus* *geoides* W.B.K.
- 829 *Sisyrinchium*
- 830 *Loasella* *Ruscopastors* Moench.
- 831
- 832 *Cordia* *alba* R. & Sch.
- 833 *Combretum* *farnosum* W.B.K.
- 834 *Gesneria*?
- 835 *Hypoxis* *toментosa* Riv.
- 836 *Cordia* *angiocarpa* Rich
- 837 *Cestrum* *persicariaefolium* Lam?
- 838 *Wigandia*
- 839 *Solanum* *Lamberti* Lam?
- 840 *Bouvardia*
- 841 *Anoda* *hastata* Cav.
- 842 *Siphocampylus* (conf. *S. cordifolius* Cav & Dietr)
- 843 *Iridaceae*
- 844 *Belites* *paludosa*
- 845 *Pinguicula* *caudata* Schlecht
- 846 *Dipterocanthus* *Hookeri* Nees.
- 847 *Solanum* *hispidum* Pers?
- 848 *Erodium* *moschatum* Willd.
- 849 *Asclepias* *rosea* W.B.K.
- 850 *Rhynchospora* *secunda* Nees.
- 851 *Gayodium* ? (*G. mucronatum* Lam?)
- 852 *Caldasia* *heterophylla* Willd.

- 853 Solanum
- 854 Russelia polyhedra Zucc.
- 855 Ipomoea (*I. pedunculata* Mart. & Gal. aff.) filum hairy at base
- 856 Dipteracanthus geminiflorus Nees?
- 857 Calophanes quadrangulatus Benth.
- 858 ~~Chamaedaphne~~^{Dryas} humilis Mart?
- 859 Oxalis
- 860 Rubiac.
- 861 Polygala gracilis H.B.K.
- 862
- 863 Passiflora membranacea Benth.
- 864 Malvacea
- 865 Leguminosa
- 866 Eryngium Carlinia Del. var a. H.B.K.
- 867 Commelina
- 868 Ruychia (*A. Souroubea sumilis*)
- 869 Umbellifer
- 870 Lobelia nana Lobelia (no number) capsule nearly free
- 871 Arenaria decussata Willd.
- 872 Aplopappus stoloniferus DC.
- 873 Thalictrum longistylum DC?
- 874 Cereus capotian DC
- 875 Chlorogalum
- 876 Achimenes Mertensiana Walp.
- 877 Achimenes
- 878 Achimenes
- 879 Polygala ovalifolia DC.
- 880 Ruellia?

- 881 *Rhynchosia reticulata* HB.
 882 *Physalis glutinosa* Schlecht.
 883 *Malpighiaceae*
 884 *Euphorbia*
 885 *Umbelliferae*.
 886 *Galium* 'canescens HBK.' re Baker.
 887 *Ancilema*
 888 *Gonyolobos* (fr. 3-2 cells with a suspended ovule in each cell)
 889 *Triumfetta semitriloba* L?
 890 *Hydrocotyle*? *grumosa* (flor. Mex. ce. med.)?
 891 *Spermaecce tenuior* Schlecht.
 892 *Umbelliferae*
 893 *Myrtaceae* (single specimen)
 894 *Cerastium nutans* Raf.
 895 *Solanum*
 896 *Nasturtium Mexicanum* Moer. Less.
 897
 898
 899
 900 *Bletia verecunda* vel aff.
 901 *Epidendrum radiatum* Lindl.
 902 Orchid. gen? *Apophyllum spicatum*.
 903 *Crybe rosea* Lindl?
 904 *Spiranthes*?
 905 *Bletia*
 906 *Odontoglossum*
 907 *Epidendrum ovatum* Reck. & Gal.

908 *Epidendrum macrochilum* Hook?

909 Orchid

910 "

911 "

912 *Epidendrum*?

913 *Stenochyrtus aurantiacus* Lindl? —

380

0 *Verbesina Cayacana* HB? (to No 11)

2.00

248

214

~~195~~

178

150

131.

110

98

76

71

62